CHEMICAL RECOVERY SYSTEMS, INC.

36345 VAN BORN ROAD ROMULUS, MICHIGAN 48174

MICHIGAN PHONE 313/326-3100 OUT OF STATE 800/521-0998



JUL 17 1985

U.S. EPA, RECION V

CO. D. AND DEFINE THIS SHAP

CHARGE AND THE CHARGE MENT CHARGE.



July 16, 1985

United States EPA Region V 230 South Dearborn St. Chicago, Ill 60604

Attn: E. Moran

Dear Ms. Moran

Please find enclosed a copy of the last testing procedure that CRS-Ohio performed at the former Locust St. facility per the requirements of the consent decree for your files.

Sincerely,

Peter J. Shagena

President



408 Auburn Avenue Pontiac, MI 48058 313 334-1630 313 334-4747

Chemical Recovery of Ohio 36345 Van Born Road Romulus, MI 48174 Attn: Mr. Pete Shagena

Samples received: 5/17/85

Client I.D.: Downstream, Sewer Outfall, Upstream

Hydro Numbers: 92593-92595

Methodology: PCB's - EPA Method 608

Volatile Organics - Gas

Chromatography/Mass

Spectroscopy-Method 624

Data Submitted: 7/2/85

Laboratory Supervisor



408 Auburn Avenue Pontiac, MI 48058

July 2, 1985

313 334-1630 313 334-4747

Chemical Recovery of Ohio 36345 Van Born Road

Romulus, MI 48174

Attn: Mr. Pete Shagena

Sample received: 5/17/85

Hydro Numbers: 92593 92595 92594

Client I.D. Down- Sewer Upstream

stream Outfall

Analysis performed by gas chromotography.

PCBs, mg/1 as

Aroclor 1242 <0.05 <0.05 <0.05

Aroclor 1254

Aroclor 1260 (0.20) (0.60) (0.05)

Ausan K. Acott Laboratory Supervisor



408 Auburn Avenue Pontiac, MI 48058 313 334-1630 313 334-4747

Chemical Recovery of Ohio 36345 Van Born Road Romulus, MI 48174 Attn: Mr. Pete Shagena July 2, 1985

PRIORITY POLLUTANT ANALYSIS

· Concentration, ug/l

Sample received: 5/17/85

Hydro Numbers:	92593	92594	92595
Client I.D.	Down- stream	Ups trea m	Sewer Outfall
Volatile Organic Compounds			
Acrolein	<100	<100	<100
Acrylonitrile	<100	<100	<100
Benzene	<10	<10	<10
BIs(Chloromethyl)ether	<10	<10	<10
Bromoform	<10	<10	<10
Carbon Tetrachloride	<10	<10	<10
Chlorobenzene	<10	<10	<10
Chlorodibromomethane	<10	<10	<10
Chloroethane	<10	<10	<10
2-Chloroethylvinyl ether	<10	<10	<10
Chloroform	<10	<10	<10
Dichlrobromomethane	<10	<10	<10
Dichlorodifluoromethane	<10	<10	<10
1,1-Dichloroethane	<10	<10	<10
1,2-Dichloroethane	<10	<10	<10
1,1-Dichloroethylene	<10	<10	<10
1,2-Dichloropropane	<10	<10	<10
1,3-Dichloropropene	<10	<10	<10



408 Auburn Avenue Pontiac, MI 48058

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PRIORITY POLLUTANT ANALYSIS	Concentrat	ion, ug/l	July 1, 1985
Sample received: 5/17/85	•		
Hydro Numbers:	92593	92594	92595
Client I.D.	Down- 'stream	Upstream	Sewer Outfall
Volatile Organic Compounds			
Ethylbenzene	<10	<10	<10
Methyl Bromide	<10	<10	<10
Methyl Chloride	<10	<10	<10
Methylene Chloride	<10	<10	<10
1,1,2,2-Tetrachloroethane	<10	<10	<10
Tetrachloroethylene	<10	<10	<10
Toluene	<10	<10	<10
trans-1,2-dichloroethylene	31	<10	<10
1,1,1-Trichloroethane	(110)	<10	<10
1,1,2-Trichloroethane	₹10	<10	<10
Trichloroethylene	29	<10	<10
Trichlorofluoromethane	<10	<10	<10
Vinyl Chloride	<10	<10	<10

Susan K. Scott Laboratory Supervisor



408 Auburn Avenue Pontiac, MI 48058

313 334-1630 313 334-4747

July 11, 1985

Chemical Recovery of Ohio 36345 Van Born Road Romulus, MI 48174 Attn: Mr. Pete Shagena

Samples received: May 16, 1985

Field Notes & Observation:

Hydro Numbers:

92593

92595

92594

Client I.D.

Downstream

Sewer Outfall Upstream

Weather Conditions:

5/16/85

Overnite and early morning rain, temperature in the mid 60° F.

Grab samples collected by Hydro Research personnel, Jeff Bolin on May 16, 1985 between 12 Noon and 1:30 PM.